

Prevention of Significant Air Quality Deterioration Review

Final Determination

January 27, 2020

Facility Name: Thomas A. Smith Energy Facility

City: Dalton

County: Murray

AIRS Number: 04-13-21300034

Application Number: 343540

Date Application Received: May 27, 2019



State of Georgia
Department of Natural Resources
Environmental Protection Division
Air Protection Branch

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BACKGROUND

On May 7, 2019, Thomas A. Smith Energy Facility (hereafter OPC T.A. Smith) submitted an application for an air quality permit to make control system changes to increase the capacity of Block 1 (CT1 and CT2), and Block 2 (CT3 and CT4) by approximately 28.6 MW per block in the summer, and 31.0 MW per block in the winter, referred to as the AGP Project III. The facility is also installing new turbine components and controls to allow sustained operations at lower operating loads, referred to as the Minimum Load Project. The facility is located at 925 Loopers Bridge Road in Dalton, Murray County. Post project capacity of the facility will be 1,302 MW with each combustion turbine having a heat input of 1,859 MMBtu/hr. and each duct burner having a heat input of 578 MMBtu/hr. .

On December 19, 2019, the Division issued a Preliminary Determination stating that the modifications described in Application No. 343540 should be approved. The Preliminary Determination contained a draft Air Quality Permit for the construction and operation of the modified equipment.

The Division requested that OPC T.A. Smith place a public notice in a newspaper of general circulation in the area of the existing facility notifying the public of the proposed construction and providing the opportunity for written public comment. Such public notice was placed in *The Chatsworth Times*(legal organ for Murray County) on December 25, 2019. The public comment period expired on January 24, 2019.

During the comment period, there were no comments received.

A copy of the final permit is included in Appendix A.

APPENDIX A

AIR QUALITY PERMIT

4911-213-0034-V-08-3